Tuesday, 8/28/2007 3:23:11 PM

User:

Kim Johnston

**Process Sheet** 

Customer

: CU-DAR001 Dart Helicopters Services

Job Number : 34317

**Estimate Number** 

: 12734

P.O. Number

This Issue

. 1/A

Prsht Rev.

: NC

: 8/28/2007

S.O. No. : NA

Type

: SMALL /MED FAB ...

Project Number **Drawing Revision** 

**Part Number** 

**Drawing Number** 

**Drawing Name** 

Material **Due Date**  : D353525

: WEARSHOE

D3535 UNDER REVIEW

: N/A

: 9/14/2007

Qty:

Each

Rev B 6/11/07 8.31

Written By

First Issue

**Previous Run** 

Checked & Approved By

Comment

New Issue 07-02-15 JLM

**Additional Product** 

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

M304S20GA

304/316 .040 Sheet

Comment: Qty.:

0.5355 sf(s)/Unit

Total:

10.7100 sf(s)

304/316 .040 Sheet (M304S20GA)

Batch:

B 07-10-11

2.0

WATER JET

FLOW WATER JET



Comment: FLOW WATER JET

1-Cut as per Dwg D3535

Dwg Rev:\_/3

07-10-11

Prog Rev:\_



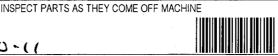
2-Deburr if necessary

HB 07 - 10-11

QC2 3.0



B 07-10-11



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

QC8

SECOND CHECK



Comment: SECOND CHECK

5.0

BRAKE NO

NC BRAKE



Comment: NC BRAKE

1-Form on CNC Brake as per Dwg D3535 using Jigs DT8261and DT8326

2-Form joggle on Punch as per Dwg D3535 using Jig DT8158Identify as D3535-25

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES											
DATE	STEP			PROCEDURE CHANGE		PROCEDURE CHANGE B						Approval Chief Eng / Prod Mgr	Approval QC Inspector
							i A						

art No:	PAR #:	Fault Category:	_ NCR: Yes No	DQA:	Date: <u>01181/7</u>	J
		•	QA: N/C C	losed:	Date:	

NCR: WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspecto
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		·						
						:		

NOTE: Date & initial all entries

Tuesday, 8/28/2007 3:23:11 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: WEARSHOE Customer: CU-DAR001 Dart Helicopters Services Job Number: 34317 Part Number: D353525 Job Number: Seq. #: Description: **Machine Or Operation:** INSPECT WORK TO CURRENT STEP QC5 6.0 Comment: INSPECT WORK TO CURRENT STEP POWDER COATING POWDER COATING M104846 Comment: POWDER COATING Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION 8.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FINAL INSPECTION/W/O RELEASE 10.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE Job Completion CL07/10/17

### **Dart Aerospace Ltd**

W/O:	W/O: WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
ı							
ï							
;							
Part No	•	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date:	
			QA:	N/C Close	d:	Date:	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section E	3	Verification	A	A		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspecto		
1										
:										
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NOTE: Date & initial all entries

DATE

CHECKED

DRAWING NO.

B

B

DART

AEROSPACE PORT HADLOCK,

₹ USA,

RC.

REV.

07.04.17

WEARSHOE

h2.h0.La RELEASED

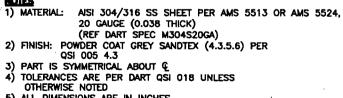
22.500 19.000 6.000 2.000 1.885 DETAIL A ø0.188 (TYP 3 PLS) D3535-31F FLAT PATTERN



D3535-31 BEND DETAIL

UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE SHOP COPY ENGINEERING RETURN TO WORK ORDER

### 24.500 21.000 15.250 9.500 6.000 2.000 ø DETAIL A 1.885 #0.188 (TYP 3 PLS) D3535-33F FLAT PATTERN



- ALL DIMENSIONS ARE IN INCHES
- BREAK ALL SHARP EDGES TO 0.010 MAX
- IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION



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DOCUMENT IS

SHEET 4 OF 7 SCALE 1:10

CHECKED

APPROVED

D3535 DRAWING NO.

SHEET

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SCALE 1:10

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B

9

DART

AEROSPACE PORT HADLOCK,

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USA,

NC.

3

DATE

07.04.17

97.24.24

DML MASK

23.250 19.750 17.750 9.500 4.750 2.000 #0.188 (TYP 2 PLS) 1.885 DETAIL A

#### D3535-35F FLAT PATTERN



UNCONTROLLED COPY SUBJECT TO AMENDMENT WORK ORDER WITHOUT NOTICE SHOP COPY ENGINEERING RETURN TO

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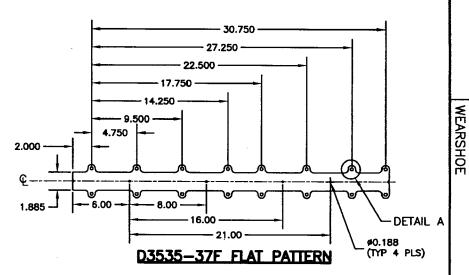
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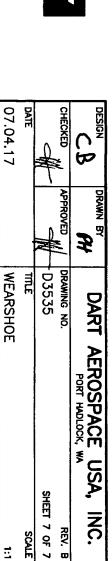
PURPOSE OR COPIED

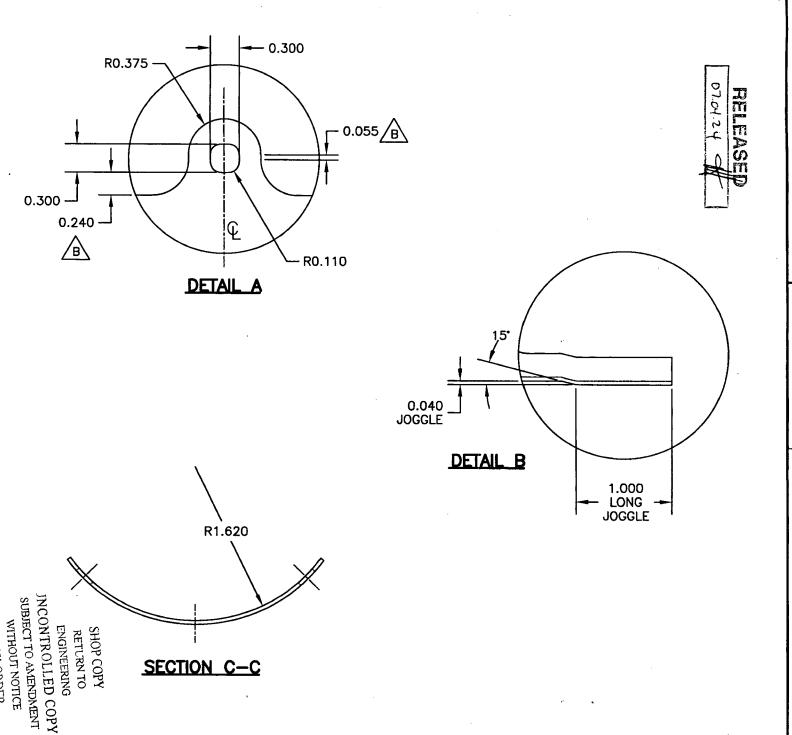
- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK) (REF DART SPEC M304S20GA)
  2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER GSI 005 4.3
- PART IS SYMMETRICAL ABOUT © TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES 6) BREAK ALL SHARP EDGES TO 0.010 MAX
- IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION











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WORK ORDER

DART-AEROSPACE LTD	Work Order:	34317
Description: WEAR SHOE	Part Number:	D3737-27
Inspection Dwg: D3535 Rev: A		Page 1 of 1

# FIRST ARTICLE INSPECTION CHECKLIST

X	First Article	Prototype	<b>)</b>
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
ø .188	1,005 -,001	:191	×			
Ø.300x300	4.006061	\$302 X 305	*			
1,885	7- ,010	1.895	*			
1,937	1/010	1.930	×			
21.800	1/2 .010	21.800	*			
16:350	+/010	16.350	¥			
10,900	+/- 1010	009,01	*			
5,450	4/010	5.400	9K			
1,450	1/2 .010	1,450	بعر			
6.00	030	6,00	×			
6.75	1/030	6.75	بد			
12760	7- 00	12.700	¥			
,040	4-,010	,037	<b></b> ₩			
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Measured by:	B	Audited by:	S	Prototype Approval:	1.
Date:	07-10-11	Date:	07/10/11	Date:	n/r

Rev	Date	Change	Revised by	Approved
Α		New Issue	KJ/JLM	Approved